

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	(US-20020002960-\$ or US-20030232187-\$ or US-20040045397-\$ or US-20050109154-\$ or US-20040013066-\$ or US-20030063412-\$ or US-20050286167-\$ or US-20020056338-\$).did. or (US-6731588-\$ or US-3696688-\$ or US-3866977-\$ or US-6155134-\$ or US-5386894-\$ or US-4922147-\$ or US-5860865-\$ or US-7058961-\$ or US-5868482-\$ or US-6438094-\$ or US-6636469-\$ or US-6678114-\$ or US-6477133-\$ or US-6580186-\$ or US-6747803-\$).did. or (US-3516280-\$).did. or (JP-2000003541-\$ or JP-2000215568-\$ or JP-2002317854-\$ or JP-2000195153-\$ or JP-58037530-\$ or JP-2000195123-\$ or JP-2000132904-\$ or JP-2000132892-\$).did.	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/07/07 15:20
L2	1	1 metalloid	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/07/07 15:20
L3	703	(74/573.1,572.2,574.2,5.95,433.5). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/07 15:20
L4	4	3 sphere (balanc\$3 or unbalanc\$3) rotat\$4 dis\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/07 15:22
L5	63	3 (ball or sphere or mass or member) (balanc\$3 or unbalanc\$3) rotat\$4 dis\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/07 15:24
L6	5	5 ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/07 15:24

## EAST Search History

L7	128	(chang sean).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/07 15:58
S1	15560	method vibrat\$4 disk rotat\$4 fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/13 17:48
S2	73	S1 unbalance thermal balance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/13 17:50
S3	3	((("6731588") or ("6155134") or ("7058961")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/05 18:00
S7	152	(74/573.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/05 18:21
S8	703	(74/573.1,572.2,574.2,5.95,433.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/05 18:21
S10	62	S8 (disk or disc) (unbalanc\$3 or balanc\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/05 18:27
S11	0	S8 ((fluid or liquid or medium) wih (cured or cure or curable or solidified or hardened))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/05 18:30
S12	23	((disc or disk) (unbalance)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/06 08:20
S13	4117	(curable adj (fluid or liquid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/06 08:20

## EAST Search History

S14	600	S13 balanc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/06 08:21
S15	336	S14 (spheres or balls or masses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/06 08:27
S16	14	S13 unbalanc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2007/07/06 09:01
S17	2	((("3696688") or ("6747803")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/06 10:08
S18	1	("5868482").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/06 10:09